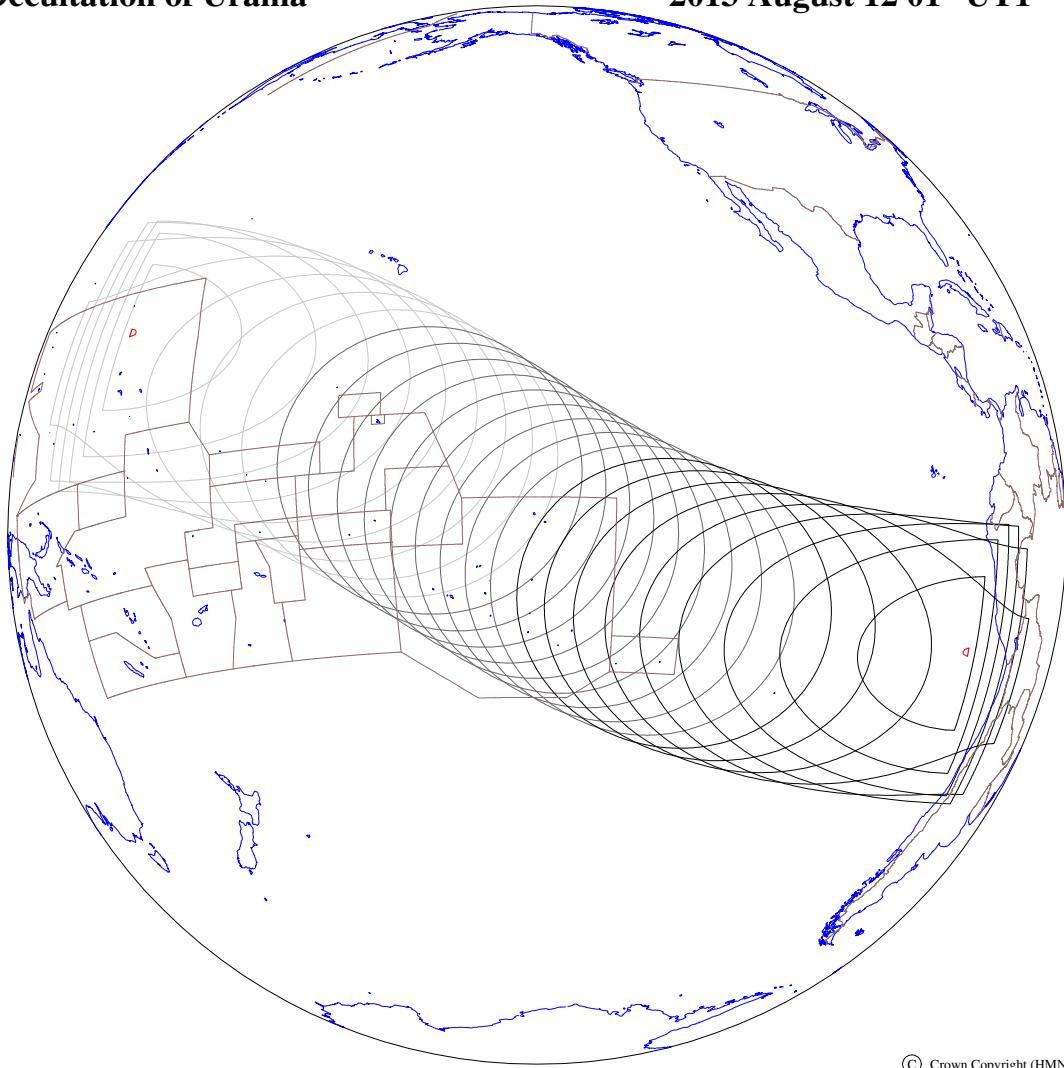


Occultation of Urania

2013 August 12 01^h UT1



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Conjunction	2013 August 12	Centre of the globe: longitude	139°7' W
Time	01 ^h 06 ^m 18 ^s TT	latitude	11°1' S
Right ascension	13 ^h 08 ^m 48 ^s	First shadow 2013 Aug. 11 at	22 ^h 48 ^m 2 UT1
Declination	-9° 18' 16"	Last shadow 2013 Aug. 12 at	03 ^h 20 ^m 1 UT1
Delta T = TT - UT1 =	67 ⁰	Footprints (light to dark) every	00 ^h 10 ^m 0